

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated September 28, 2007 has been received and its contents carefully reviewed.

In the Office Action, claims 1-9, 13-14, 16, 22-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,670,944 to Ishii (hereinafter "Ishii") in view of U.S. Publication No. 2004/0109526 to Park et al. (hereinafter "Park"), further in view of U.S. Patent No. 6,967,639 to Kanzaki (hereinafter "Kanzaki").

However, Applicant submits that Park is not available as prior art against the present invention under 35 U.S.C. 103(c). Since Park was published on June 10, 2004 after the present invention had been filed on April 16, 2004, Park is art under 35 U.S.C. 102(e), and the present invention and Park were commonly owned by LG.Philips LCD Co., Ltd. at the time that the present invention was filed, Park is not available as prior art. Therefore, Applicant requests that the Examiner's rejection based on Park be withdrawn.

In the Office Action, the Examiner acknowledges that Ishii does not teach "first to fourth one-period clock signals having phases shifted sequentially and each having a pulse width of one period", and cites Park as curing this deficiency in the teaching of Ishii. But, because Park is not available as prior art, Ishii and Kanzaki, analyzed singly or in combination do not teach "first to fourth one-period clock signals having phases shifted sequentially and each having a pulse width of one period" recited in independent claims 1, 4, 22 and 24.

Accordingly, Applicant submits that claims 1, 4, 22 and 24 and claims 2-3, 5-21 and 23 and 25 depending from claims 1, 4, 22 and 24 are allowable over Ishii and Kanzaki.

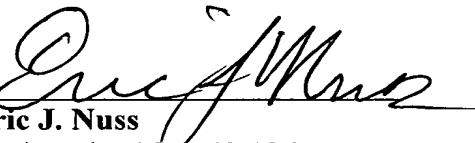
Applicants believe the foregoing remarks place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: **26 December 2007**

Respectfully submitted,

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